



**Gaskets, Inc.**  
301 W. Hwy. 16  
Rio, WI 53960-0398  
**800-558-1833**  
FAX 920-992-3124  
www.gasketsinc.com  
info@gasketsinc.com

# Product Data Sheet

# G87

## Description

G87 is a heavy weight silica fabric, tan in color, with superior physical and thermal characteristics compared to traditional silica fabrics.

## Applications

G87 is intended for use in any application where high heat resistance and thermal protection is required, such as furnace curtains, stress relieving blankets, welding blankets and other heat shielding applications.

## Advantages

The unique properties of G87 make it an extremely flexible fabric. Lightly impregnated to reduce dusting, provide extended life, and improve resistance to abrasion, flexing, tear and puncture.

## Property Data

Material	Amorphous Silica
Coating	Latex
Construction	Woven fabric, 12 harness satin
Use Limit, intermittent	2300°F/1260°C
Use Limit, continuous	1800°F/982°C
Melting Point	3100°F/1704°C
Weight:	36 oz. / sq. yd.
Thickness:	0.067"
Breaking Strength lb. /in, nom	>450 warp x 250 fill
Width, inches	36.3
Linear shrinkage, % 30 minutes	<17@ 1800°/982°C
Silica Content	97, ± 1
Color	Light Tan

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.